

# MAGIC MILK

## WHAT TO DO:

1. POUR MILK INTO A SHALLOW DISH TO GENEROUSLY COVER THE BOTTOM
2. DROP SEVERAL DROPS OF DIFFERENT COLORS OF FOOD COLORING IN THE MILK. (ADD GLITTER TO CREATE A BETTER EFFECT!)
3. USE A PIPETTE TO SUCK IN THE DISH SOAP WATER AND SQUIRT IT IN THE MILK TO WATCH THE COLORS SWIRL AROUND.

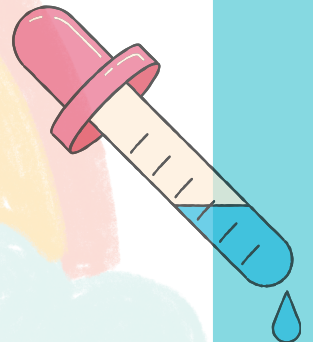
## WHAT TO USE:

- MILK
- DROPPER/PIPETTE
- FOOD COLOURING
- DISH SOAP
- A TRAY
- GLITTER (OPTIONAL)

## WHAT NOT TO DO:

THE THICKER THE "CREAM" THE BETTER. IF YOU HAVE CREAM, THAT WORKS EVEN BETTER THAN WHOLE MILK. SKIM MILK WON'T WORK AS WELL.

NO PIPETTE? USE ANYTHING WITH A SMALL END, LIKE A CRAFT STICK, PIPE CLEANER, PENCIL. OR JUST DROP A SINGLE DROP OF DISH SOAP FROM THE BOTTLE.



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## PROMPTING QUESTIONS

### BEFORE EXPERIMENT:

- WHAT DO YOU THINK WE WILL DO TODAY?
- WHY DO YOU THINK WE NEED FOOD COLOURING FOR THIS EXPERIMENT?
- WHY DO WE NEED A SHALLOW DISH?

### DURING EXPERIMENT:

- WHAT WILL HAPPEN WHEN WE SQUIRT THE DISH SOAP INTO THE DISH?
- WHY WOULD GLITTER MAKE THIS EXPERIMENT LOOK MORE COOL?

### AFTER EXPERIMENT:

- WHY DO YOU THINK THE COLOURS DANCE WHEN WE ADD THE DISH SOAP?
- HOW ARE THE SWIRLS HAPPENING?
- HOW CAN WE KEEP MAKING THE COLOURS DANCE?

